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6-81632
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August 20, 1999

RECEIVED
AUG 26 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/241,347
*ANIMALS TRANSGENIC FOR A TETRACYCLINE REGULATED
TRANSCRIPTIONAL INHIBITOR*
Inventors: Herman Bujard et al.
Filed: February 2, 1999
Our Ref. No.: BBI-009C4CN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Forms 1449 (Attachments A-C);
3. Copies of references (39) cited in PTO Form 1449 (Attachment C);
4. A check for \$240.00; and
5. A Return Postcard

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

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8/20/99
Date
Amy E. Mandragouras, Reg. 36,207

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Amy E. Mandragouras, Reg. 36,207
for Elizabeth A. Hanley, Reg. 33,505
Attorney for Applicants



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APR 24 2000
TECH CENTER 1600/2900

August 20, 1999

Assistant Commissioner for Patents
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Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Amy E. Mandragouras, Reg. 36,207
for Elizabeth A. Hanley, Reg. 33,505
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Hermann Bujard and
Manfred Gossen

Serial No.: 09/241,347

Filed: February 2, 1999

For: *ANIMALS TRANSGENIC FOR A
TETRACYCLINE-REGULATED TRANSCRIPTIONAL
INHIBITOR*

Attorney Docket No.: BBI-009C4CN

Group Art Unit: 1632

Examiner: Shukla, R.

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

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By: 

Amy E. Mandragouras, Reg. 36,207

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following publications and information, listed on the *three* attached PTO Forms 1449 (Attachments A-C) in accordance with 37 CFR §1.97. A copy of each cited publication in Attachments A and B was filed in the parent case U.S. Serial No. 08/486,814, filed on June 7, 1995, now issued as U.S. Patent No. 5,866,755, and relied upon for an earlier filing date Under 35

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USSN 09/241,347
Attorney Docket: BBI-009C4CN

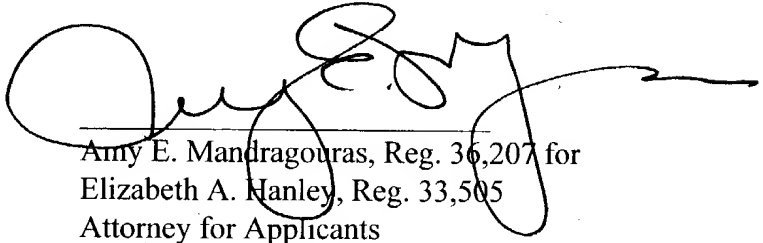
U.S.C. 120. Applicants hereby submit those publications from related applications which were not cited in the parent application, as set forth in a *third* PTO Form 1449 (Attachment C).

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Inasmuch as this Information Disclosure Statement is being filed after July 8, 1999, the mailing date of the first Office Action in the instant application, a check for the \$240.00 fee pursuant to 37 C.F.R. section 1.17(p) is enclosed. Please credit any overpayment or deduct any underpayment to our Deposit Order Account No. 12-0080. For this purpose, a copy of this statement is also enclosed.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



Amy E. Mandragouras, Reg. 36,207 for
Elizabeth A. Hanley, Reg. 33,505
Attorney for Applicants

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APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO BBI-009C4CN	SERIAL NO. 09/241,347
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Bujard, H. and Gossen, M.	
				FILING DATE 02/02/99	GROUP 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5,464,758	11/95	Gossen et al.	435	69.1	
	DB	5,545,808	8/96	Hew et al.	800	2	
	DC	5,595,895	1/97	Miki et al.	435	172.3	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<input checked="" type="checkbox"/>	DD	WO 96/01313	01/96	PCT				
<input checked="" type="checkbox"/>	DE	WO 91/13979	9/91	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	DF	Ackland-Berglund, C.E. and Leib, D.A. (1995) <i>BioTechniques</i> 19:216-217;
	DG	Baumeister, R. et al. (1992) "Tet Repressor Tet Operator Interactions Derived From Mutants With New Recognition Specificities", <i>Structural Tools For The Analysis Of Protein-Nucleic Acid Complexes Advances In Life Sciences</i> , pp. 175-183;
	DH	Baumeister, R. et al. (1992) "Contacts Between Tet Repressor And Tet Operator Revealed By New Recognition Specificities Of Single Amino Acids Replacement Mutants", <i>Journal Of Molecular Biology</i> , Vol. 226, pp. 1257-1270;
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	DJ	Bradley, A., (1992) "Modifying The Mouse: Design And Desire", <i>Biotechnology</i> , Vol. 10, pp. 534-539;
	DK	Coghlan, A. "Gene dream fades away" <i>New Scientist</i> 148, pp. 14-15, (1995);
	DL	Crystal, R.G. "Transfer of Genes to Humans: Early Lessons and Obstacles to Success", <i>Science</i> 270, pp. 404-410 (1995);
	DM	Daddona et al., "Human Adenosine Deaminase." <i>J. Biol. Chem.</i> 259: 12101-12106(1984);
	DN	Damke, H. et al. "Induction of Mutant Dynamin Specifically Blocks Endocytic Coated Vesicle Formation." <i>The Journal of Cell Biology</i> 127 (4): 915-934;
	DO	Damke, H. et al. "Tightly Regulated and Inducible Expression of Dominant Interfering Dynamin Mutant in Stably Transformed HeLa Cells." <i>Methods in Enzymology</i> 257: 209-220 (1995);
	DP	Ebert, K.M. et al. (1988) "A Moloney MLV-Rat Somatotropin Fusion Gene Produces Biologically Active Somatotropin in a Transgenic Pig." <i>Molecular Endocrinology</i> 2(3): 277-283;
	DQ	Früh, K. et al., "Displacement of Housekeeping Proteasome Subunits by MHC-encoded LMP's: a Newly Discovered Mechanism for Modulating the Multicatalytic Proteinase Complex." <i>EMBO Journal</i> 13 (14): 3236-3244 (1994);
	DR	Früh, K. et al., "A Viral Inhibitor of Peptide Transporters for Antigen Presentation." <i>Nature</i> 375: 415-418 (1995);

Examiner

Date Considered

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

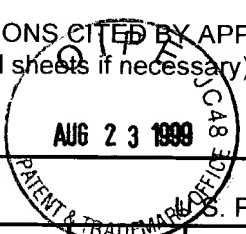
APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80 LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO BBI-009C4CN	SERIAL NO 09/241,347
		APPLICANT Bujard, H. and Gossen,	
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OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

EA	Gunzburg, W.H. and Salmons, B. "Virus vector design in gene therapy", <i>Molecular Medicine Today</i> 1, pp. 410-417, (1995);
EB	Hammer, R.E. et al. (1986) "Genetic Engineering of Mammalian Embryos." <i>J. Anim. Sci.</i> 63: 269-278;
EC	Houdebine, L.-M. (1994) "Production of Pharmaceutical Proteins From Transgenic Animals", <i>Journal Of Biotechnology</i> Vol. 34, pp. 269-287;
ED	Kappel, C.A., et al., (1992) "Regulating Gene Expression In Transgenic Animals", <i>Current Opinion In Biotechnology</i> , Vol. 3, pp. 548-553;
EE	Krimpenfort, P. et al. "Generation of Transgenic Dairy Cattle Using 'in vitro' Embryo Production." <i>BIO/Technology</i> 9, pp. 844-847 (1991);
EF	Maheswaran, S. et al., "The WT1 Gene Product Stabilizes p53 and Inhibits p53-mediated Apoptosis." <i>Genes & Development</i> 9: 2143-2156 (1995);
EG	Marshall, E. "Gene Therapy's Growing Pains" <i>Science</i> 269, pp. 1050-1055 (1995);
EH	Mastrelangelo et al "Gene Therapy for Human Cancer: An Essay for Clinicians" <i>Seminars in Oncology</i> 23 (1), pp. 4-21 (1996);
EI	Mendez, B. et al. "Heterogeneity of tetracycline resistance determinants" <i>Plasmid</i> 3 pp. 99-108' (1980);
EJ	Muller, G., et al. (1995) "Characterization Of Non-Inducible Tet Repressor Mutants Suggests Conformational Changes Necessary For Induction", <i>Nature Structural Biology</i> , Vol. 2(8), pp. 693-703;
EK	Mullins, L.J. and Mullins, J.J. (1996) "Transgenesis in the Rat and Larger Mammals." <i>J. Clin. Invest.</i> 98(11) Supplement 1996: S37-S40;
EL	Notarianni, et al., (1994) "Production of pharmaceutical proteins from transgenic animals", <i>Journal of Reproduction and Fertility</i> , Vol. 41, pp. 51-56;
EM	Orkin, S. H. and Motulsky, A.G. "Report and recommendations of the panel to assess the NIH investment in research on gene therapy" Dec. 7, 1995.
EN	Pursel et al. "Genetic engineering of livestock" <i>Science</i> 244, pp. 1281-1288 (1989);
EO	Salter, et al. "Transgenic chickens: insertion of retroviral genes into the chicken germ line" <i>Virology</i> 157, pp. 236-240 (1987);
EP	Seamark, R.F. (1994) "Progress and Emerging Problems in Livestock Transgenesis: a Summary Perspective." <i>Reprod. Fertil. Dev.</i> 6: 653-657;
EQ	Shan, B., et al., "Deregulated Expression of E2F-1 Induces S-Phase Entry and Leads to Apoptosis." <i>Molecular and Cellular Biology</i> 14(12): 8166-8173 (1994);
ER	Sizemore, C. et al. (1990) "Quantitative Analysis of Tn10 Tet Repressor Binding To A Complete Set Of Tet Operator Mutants", <i>Nucleic Acids Research</i> , Vol. 18(10), pp. 2875-2880;
ES	Strojek, et al. (1988) "The Use Of Transgenic Animal Techniques For Livestock Improvement", <i>Genetic Engineering, Principles and Methods</i> , Vol 10, pp. 221-246;
ET	Wall, R.J., (1996) "Transgenic Livestock: Progress and Prospects For The Future" <i>Theriogenology</i> , Vol. 45, pp. 57-68;
EU	Wissmann, A., et al., (1991) "Amino Acids Determining Operator Binding Specificity In The Helix-Turn-Helix Motif Of Tn10 Tet Repressor", <i>The EMBO Journal</i> , Vol. 10(13), pp. 4145-4152;

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AA						

FOREIGN PATENT DOCUMENTS

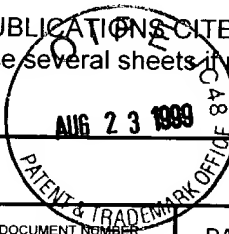
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

AN	Efrat, S. et al. "Conditional Transformation of a Pancreatic β -Cell Line Derived From Transgenic Mice Expressing A Tetracycline-Regulated Oncogene" <i>Proc. Natl. Acad. Sci. USA</i> , 92, pp. 3576-3580 (1995);
AO	Gjetting, T. et al. "Regulated Expression of the Retinoblastoma Susceptibility Gene in Mammary Carcinoma Cells Restores Cyclin D1 Expression and G ₁ -Phase Control", <i>Biol. Chem. Hoppe-Seyler</i> , 376, pp. 441-446 (1995);
AP	Haase, S.B. et al. "Transcription Inhibits the Replication of Autonomously Replicating Plasmids in Human Cells", <i>Molecular and Cellular Biology</i> , 14, No. 4, pp. 2516-2524 (1994);
AQ	Hennighausen, L. et al. "Conditional Gene Expression in Secretory Tissues and Skin of Transgenic Mice Using the MMTV-LTR and the Tetracycline Responsive System", <i>Journal of Cellular Biochemistry</i> , 59, pp. 463-472, (1995);
AR	Howe, J.R. et al. "The Responsiveness of a Tetracycline-Sensitive Expression System Differs in Different Cell Lines", <i>The Journal of Biological Chemistry</i> , 270, No. 23, pp. 14168-14174, (1995);
AS	Miller, K. et al. "The Function of Inducible Promoter Systems in F9 Embryonal Carcinoma Cells", <i>Experimental Cell Research</i> , 218, pp. 144-150, (1995);
AT	Passman, R.S. et al., "Regulated Expression of Foreign Genes In Vivo After Germline Transfer", <i>J. Clin. Invest.</i> , 94, pp. 2421-2425 (1994)
AU	Sopher, B.L. et al., "Cytotoxicity Mediated By Conditional Expression of a Carboxyl-Terminal Derivative of the β -Amyloid Precursor Protein", <i>Molecular Brain Research</i> , 26, pp. 207-217, (1994);
AV	Wu, Z. et al. "Conditional Ectopic Expression of C/EBP β in NIH-3T3 Cells Induces PPAR γ and Stimulates Adipogenesis", <i>Genes & Development</i> , 9, pp. 2350-2363, (1995).

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	AA	5,221,778	6/93	Byrne et al.	800	2	
	AB	4,833,080	05/89	Brent et al.	435	172.3	

FOREIGN PATENT DOCUMENTS

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							YES	NO
	AC	WO 94/04672	03/94	PCT				
	AD	WO 92/20808	11/92	PCT				
	AE	WO 91/19784	12/91	PCT				
	AF	WO 93/04169	03/93	PCT				
	AG	WO 91/19796	12/91	PCT				
	AH	WO 92/11874	07/92	PCT				
	AI	EP 0 332 416	09/89	EPO				
	AJ	WO 93/23431	11/93	PCT				
	AK	WO 94/18317	08/94	PCT				
	AL	0 455 687 B1	11/91	EPO				
	AM	0 455 424 A2	11/91	EPO				
	AN	0 494 724 A2	07/92	EPO				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Hinrichs, W., <u>et al.</u> , (1994) "Structure of the Tet Repressor-Tetracycline Complex and Regulation of Antibiotic Resistance", <i>Science</i> , Vol. 264, pp. 418-420;
	AO'	Hecht, B., <u>et al.</u> , (1993) "Noninducible Tet Repressor Mutations Map from the Operator Motif to the C Terminus", <i>Journal of Bacteriology</i> , Vol. 175, No. 4;
	AP	Gossen, M., <u>et al.</u> , (1993) "Control of gene activity in higher eukaryotic cells by prokaryotic regulatory elements", <i>TIBS</i> , Vol. 18, No. 12, pp. 471-475;
	AQ	Fieck, A., <u>et al.</u> , (1992) "Modification of the <i>E. Coli</i> Lac Repressor for Expression in Eukaryotic Cells: Effect of Nuclear Signal Sequence on Protein Activity and Nuclear Documentation", <i>Nucleic Acid Research</i> , Vol. 20, pp. 1785-1791;
	AR	Seipel, K., <u>et al.</u> , (1992) "Different activation domains stimulate transcription from remote ('enhancer') and proximal ('promoter') positions", <i>The EMBO Journal</i> , Vol. 11, No. 13, pp. 4961-4968;
	AS	Epstein-Baak, R., <u>et al.</u> , (1992) "Inducible Transformation of Cells from Transgenic Mice Expressing SV40 under Lac Operon Control", <i>Cell Growth & Differentiation</i> , Vol. 3, pp. 127-134;
	AT	Gossen, M., and Bujard, H., (1992) "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters", <i>Proceedings of the National Academy of Science</i> , Vol. 89, pp. 5547-5551;
	AU	Bradley, A., (1991) "Modifying the mammalian genome by gene targeting", <i>Current Opinion in Biotechnology</i> , Vol. 2, pp. 832-829;
	AV	Wyborski, D.L., and Short, J.M., (1991) "Analysis of Inducers of the <i>E. Coli</i> Lac Repressor System in Mammalian Cells and Whole Animals", <i>Nucleic Acid Research</i> , Vol. 19, pp. 4647-4653;
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AUG 23 1999

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

BA	Degenkolb, J., et al., (1991) "Structural Requirements of Tetracycline-Tet Repressor Interaction: Determination of Equilibrium Binding Constants for Tetracycline Analogs with the Tet Repressor", <i>Antimicrobial Agents and Chemotherapy</i> , Vol. 35, No. 8, pp. 1591-1595;
BB	Baim, S.B., et al., (1991) "A chimeric mammalian transactivator based on the <i>lac</i> repressor that is regulated by temperature and isopropyl β -D-thiogalactopyranoside", <i>Proceedings of the National Academy of Science</i> , Vol. 88, pp. 5072-5076;
BC	Gatz, C., et al., (1991) "Regulation of a modified CaMV 35S promoter by the Tn 10-encoder Tet receptor in transgenic tobacco", <i>Mol. Gen. Genet.</i> , Vol. 227, No. 2, pp. 229-237;
BD	Wissmann, A., et al., (1991) "Selection for Tn10 Tet Repressor Binding to <i>tet</i> Operator in <i>Escherichia coli</i> : Isolation of Temperature-Sensitive Mutants and Combinatorial Mutagenesis in the DNA Binding Motif", <i>Genetics</i> , Vol. 128, pp. 225-232;
BE	Labow, M.A., et al., (1990) "Conversion of the <i>lac</i> Repressor into an Allosterically Regulated Transcriptional Activator for Mammalian Cells", <i>Molecular and Cellular Biology</i> , Vol. 10, No. 7, pp. 3343-3356;
BF	Deuschle, U., et al., (1989) "Regulated expression of foreign genes in mammalian cells under the control of coliphage T3 RNA polymerase and <i>lac</i> repressor", <i>Proceedings of the National Academy of Science</i> , Vol. 86, pp. 5400-5404;
BG	Capecci, M.R., (1989) "Altering the Genome by Homologous Recombination", <i>Science</i> , Vol. 244, pp. 1288-1292;
BH	Mermod, N., et al., (1989) "The Proline-Rich Transcriptional Activator of CTF/NF-I Is Distinct from the Replication and DNA Binding Domain", <i>Cell</i> , Vol. 58, 741-753;
BI	Mansour, S.L., et al., (1988) "Disruption of the proto-oncogene <i>int-2</i> in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes", <i>Nature</i> , Vol. 336, pp. 348-352;
BJ	Gatz, C., and Quail, P.H., (1988) "Tn10-encoded <i>tet</i> repressor can regulate an operator-containing plant promoter", <i>Proceedings of the National Academy of Science</i> , Vol. 85, pp. 1394-1397;
BK	Figge, J., et al., (1988) "Stringent Regulation of Stably Integrated Chloramphenicol Acetyl Transferase Genes by <i>E. coli lac</i> Repressor in Monkey Cells", <i>Cell</i> , Vol. 52, 713-722;
BL	Triezenberg, S.J., et al., (1988) "Functional dissection of VP16, the <i>trans</i> -activator of herpes simplex virus immediate early gene expression", <i>Genes & Development</i> , Vol. 2, pp. 718-729;
BM	Courey, A.J., and Tjian, R., (1988) "Analysis of Sp1 <i>In Vivo</i> Reveals Multiple Transcriptional Domains, Including a Novel Glutamine-Rich Activation Motif", <i>Cell</i> , Vol. 55, pp. 887-898;
BN	Tovar, K., et al., (1988) "Identification and nucleotide sequence of the class E <i>tet</i> regulatory elements and operator and inducer binding of the encoded purified Tet repressor", <i>Mol. Gen. Genet.</i> , Vol. 215, pp. 76-80;
BO	Altschmied, L. et al., (1988) "A threonine to alanine exchange at position 40 of Tet repressor alters the recognition of the sixth base pair of <i>tet</i> operator from GC to AT", <i>The EMBO Journal</i> , Vol. 7, No. 12, pp. 4011-4017;
BP	Brown, M., et al., (1987) " <i>lac</i> Repressor Can Regulate Expression from a Hybrid SV40 Early Promoter Containing a <i>lac</i> Operator in Animal Cells", <i>Cell</i> , Vol. 49, pp. 603-612;
BQ	Hu, M.C-T and Davidson, N., (1987) "The Inducible <i>lac</i> Operator-Repressor System Is Functional in Mammalian Cells", <i>Cell</i> , Vol. 46, pp. 555-566;
BR	Smithies, O., et al., (1985) "Insertion of DNA sequences into the human chromosomal β -globin locus by homologous recombination", <i>Nature</i> , Vol. 317, pp. 230-234;
BS	Boshart, M., et al., (1985) "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus", <i>Cell</i> , Vol. 41, No. 2, pp. 521-530;
BT	Postle, K., et al., (1984) "Nucleotide sequence of the repressor gene of the TN10 tetracycline resistance determinant", <i>Nucleic Acid Research</i> , Vol. 12, No. 12, pp. 4849-4863;
BU	Unger, B., et al., (1984) "Nucleotide sequence of the gene, protein purification and characterization of the pSC101-encoded tetracycline resistance-gene-repressor", <i>Gene</i> , Vol. 31, pp. 103-108;

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*EXAMINER:

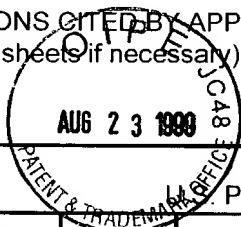
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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Hermann Bujard and Manfred Gossen	
		FILING DATE February 2, 1995	GROUP 1632

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

CA	Unger, B., et al., (1984) "Nucleotide sequence of the repressor gene of the RA1 tetracycline resistance determinant: structural and functional comparison with three related Tet repressor genes", <i>Nucleic Acid Research</i> , Vol. 12, No. 20, pp. 7693-7703;
CB	Waters, S.H. et al., (1983) "The tetracycline resistance determinants of RP1 and Tn1721: nucleotide sequence analysis", <i>Nucleic Acid Research</i> , Vol. 11, No. 17, pp. 6089-6105;
CC	Hillen, W., and Schollmeier, K., (1983) "Nucleotide sequence of the Tn10 encoded tetracycline resistance gene", <i>Nucleic Acid Research</i> , Vol. 11, No. 2, pp. 525-539;
CD	Brent, R. and M. Ptashne (1984) "A Bacterial Repressor Protein or a Yeast Transcriptional Terminator Can Block Upstream Activation of A Yeast Gene" <i>Nature</i> 312:612-615;
CE	Brent R. and M. Ptashne (1985) "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor" <i>Cell</i> 43:729-736;
CF	Baniahmad, A. et al. (1992) "A Transferable Silencing Domain Is Present In the Thyroid Hormone Receptor, In the v-erbA Oncogene Product and In the Retinoic Acid Receptor" <i>The EMBO Journal</i> 11(3):1015-1023;
CG	Sauer, F. and H. Jäckle (1993) "Dimerization and the Control of Transcription by Krüppel" <i>Nature</i> 364:454-457;
CH	Licht, J. et al. (1990) "Drosophila Krüppel Protein is a Transcriptional Repressor" <i>Nature</i> 346:76-79;
CI	Herschbach B. and A. Johnson (1993) "Transcriptional Repression In Eukaryotes" <i>Annu. Rev. Cell Biol.</i> 9:479-509;
CJ	Renkawitz R. (1990) "Transcriptional Repression In Eukaryotes" <i>TIG</i> 6(6):192-193;
CK	Resnitzky D. (1994) "Acceleration of the G1/S Phase Transition by Expression of Cyclins D1 and E with an Inducible System" <i>Molecular and Cellular Biology</i> 14(3):1669-1679;
CL	Furth P. (1994) "Temporal Control of Gene Expression in Transgenic Mice By A Tetracycline-Responsive Promoter" <i>Proc. Natl. Acad. Sci. USA</i> 91:9302-9306;
CM	Wimmel A. et al. (1994) "Inducible Acceleration of G1 Progression Through Tetracycline-Regulated Expression of Human Cyclin E" <i>Oncogene</i> 9:995-997
CN	Ackland-Berglund, C.E. and Leib, D.A.. (1995) "Efficacy of Tetracycline-Controlled Gene Expression Is Influenced by Cell Type" <i>BioTechniques</i> 18(2):196-200;
CO	Gossen M. and B. Hermann (1993) "Anhydrotetracycline, A Novel Effector of Tetracycline Controlled Gene Expression Systems In Eukaryotic Cells" <i>Nucleic Acids Research</i> 21(18):4411-4412;
CP	Buckbinder L. et al. (1994) "Gene Regulation by Temperature-Sensitive p53 Mutants: Identification of p53 response genes" <i>Proc. Natl. Acad. Sci. USA</i> 91:10640-10644;
CQ	Yarranton G. (1992) "Inducible Vectors For Expression In Mamalian Cells" <i>Current Opinion in Biotechnology</i> 3:506-511;
CR	Gossen et al. (1994) "Inducible Gene Expression Systems For Higher Eukaryotic Cells" <i>Current Opinion in Biotechnology</i> 5:516-520;
CS	Weinmann P. et al. (1994) "A Chimeric Transactivator Allows Tetracycline-Responsive Gene Expression in Whole Plants" <i>The Plant Journal</i> 5(4):559-569;
CT	Pescini R. et al. (1994) "Inducible Inhibition of Eukaryotic Gene Expression" <i>Biochemical and Biophysical Research Communications</i> 202(3):1664-1667;
CU	Fishman G. et al. (1994) "Tetracycline-Regulated Cardiac Gene Expression in Vivo" <i>J. Clin. Invest.</i> 93:1864-1868;
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PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AB	WO 94/29442	12/94	PCT		

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

AC	Cowell, "Repression versus activation in the control of gene transcription," <i>Trends in Biochemical Sciences</i> , 19:1, 38-42 (1994);
AD	Deuschle et al., "Tetracycline-reversible silencing of eukaryotic promoters," <i>Mol. Cell. Biol.</i> , 15:4, 1907-1914 (1995);
AE	Gatz et al., "Stringent repression and homogeneous de-repression by tetracycline of a modified CaMV 35S promoter in intact transgenic tobacco plants," <i>The Plant Journal</i> , 2:3, 397-404 (1992);
AF	Gossen et al., "Exploiting prokaryotic elements for the control of gene activity in higher eukaryotes," Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, <i>Journal of Cellular Biochemistry</i> , Supplement 0 (21A), Abstract no. C6-220, 355 (1995);
AG	Gossen et al., "Transcriptional activation by tetracyclines in mammalian cells," <i>Science</i> , 268:5218, 1766-1769 (1995);
AH	Liang et al., "Enhanced and switchable expression systems for gene-transfer," Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, <i>Journal of Cellular Biochemistry</i> , Supplement 0 (21A), Abstract no. C6-220, 379 (1995).
AI	Agarwal, M.L. et al., "p53 Controls Both the G ₂ /M and the G ₁ Cell Cycle Checkpoints and Mediates Reversible Growth Arrest in Human fibroblasts," <i>Proc. Natl. Acad. Sci. USA</i> , 92: pp. 8493-8497 (1995);
AJ	Bergman, M. et al. "Overexpressed Csk Tyrosine Kinase Is Localized in Focal Adhesions, Causes Reorganization of $\alpha_v\beta_5$ Integrin, and Interferes with HeLa Cell Spreading", <i>Molecular and Cellular Biology</i> , 15, No. 2, pp. 711-722 (1995);
AK	Cayrol, C. et al. "Identification of Cellular Target Genes of the Epstein-Barr Virus Transactivator Zta: Activation of Transforming Growth Factor β h3 (TGF- β h3) and TGF- β 1", <i>Journal of Virology</i> , 69, No. 7, pp. 4206-4212, (1995);
AL	Chen, Y.Q. et al. "Tumor Suppression by p21 ^{WAF11} ", <i>Cancer Research</i> , 55, pp. 4536-4539, (1995);
AM	Dhawan, J. et al. "Tetracycline-Regulated Gene Expression Following Direct Gene Transfer into Mouse Skeletal Muscle", <i>Somatic Cell and Molecular Genetics</i> , 21, No. 4, pp. 233-240, (1995);
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